

Fig. 1  
(Prior Art)

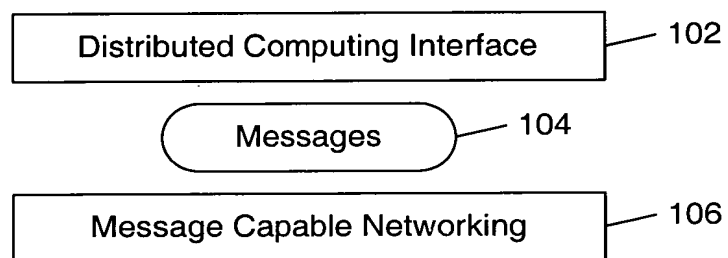
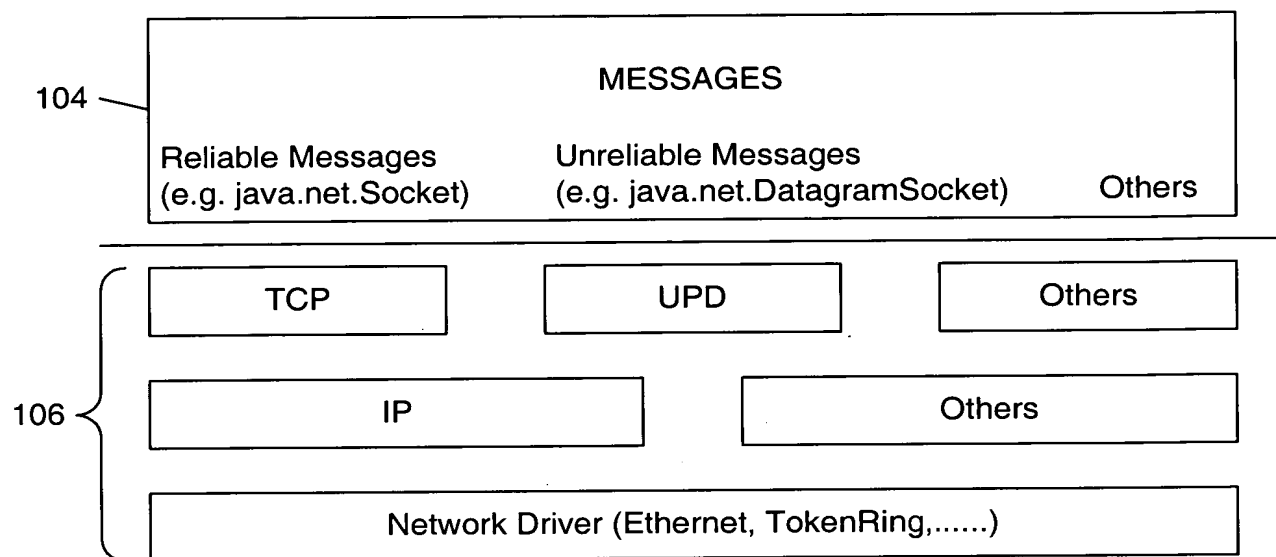


Fig. 2



**Fig. 3**

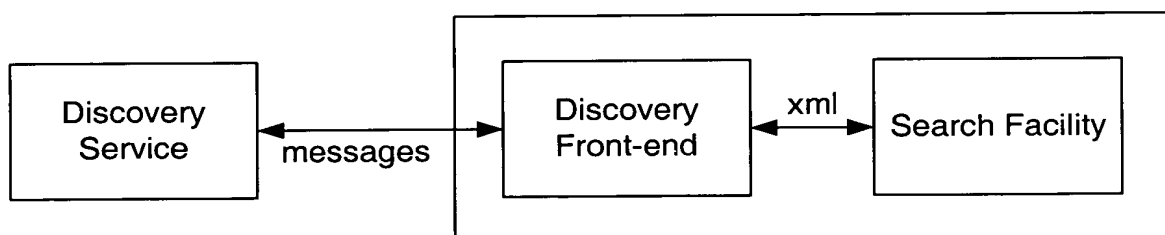


Fig. 4

09653216-083100  
00F80" 9T255960

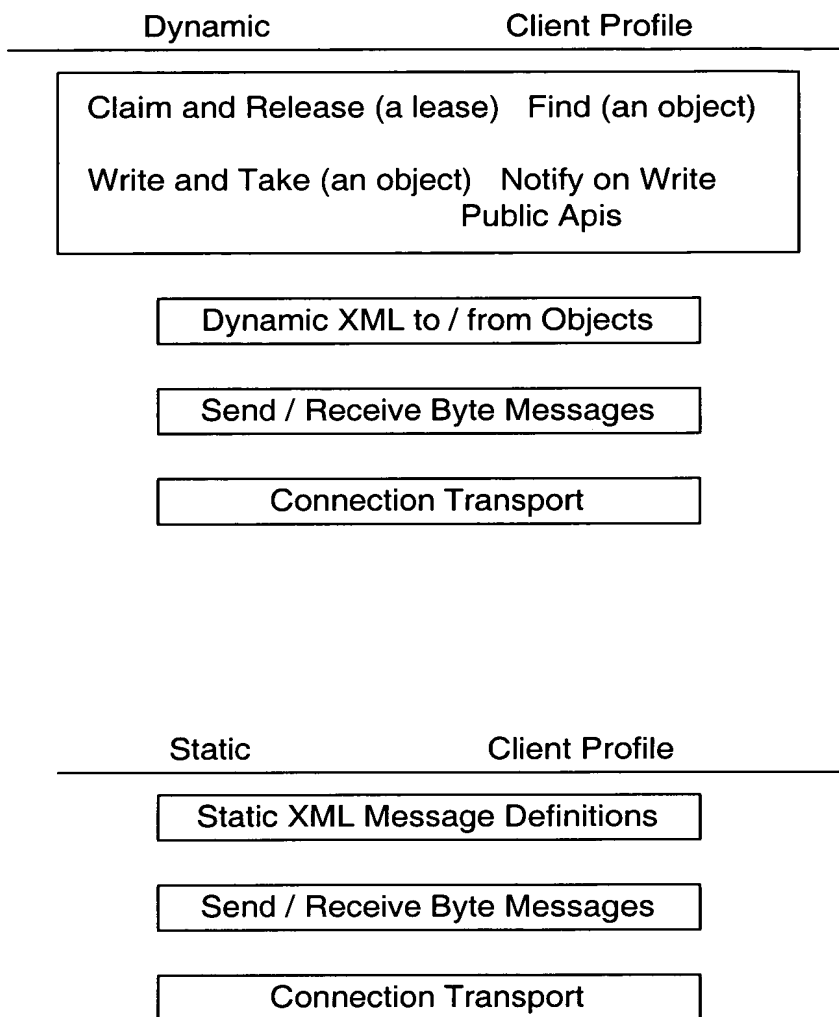
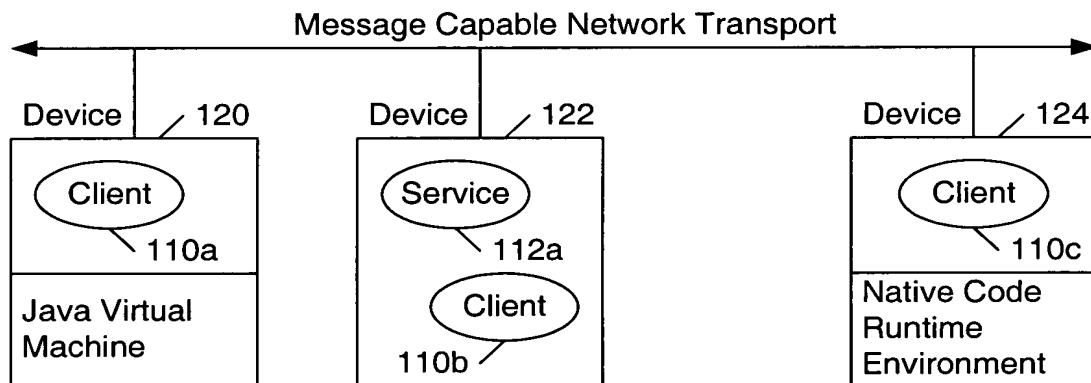


Fig. 5



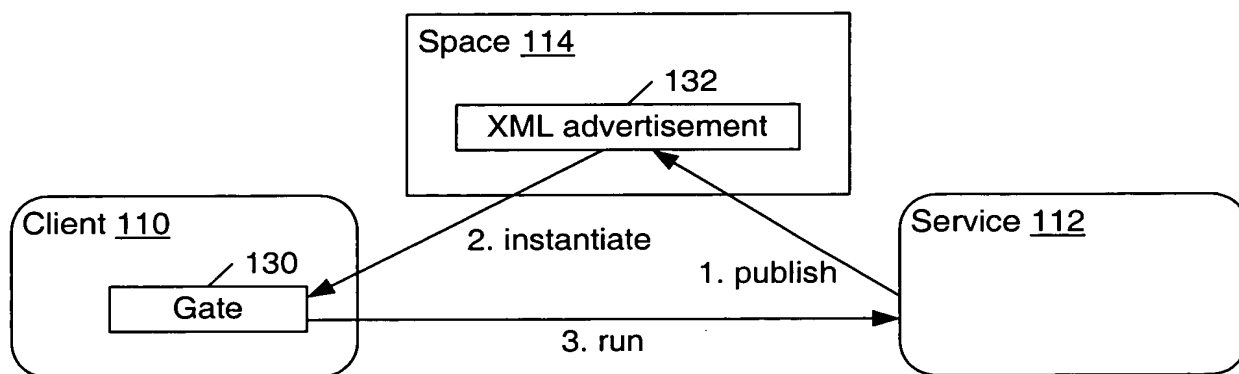


Fig. 8

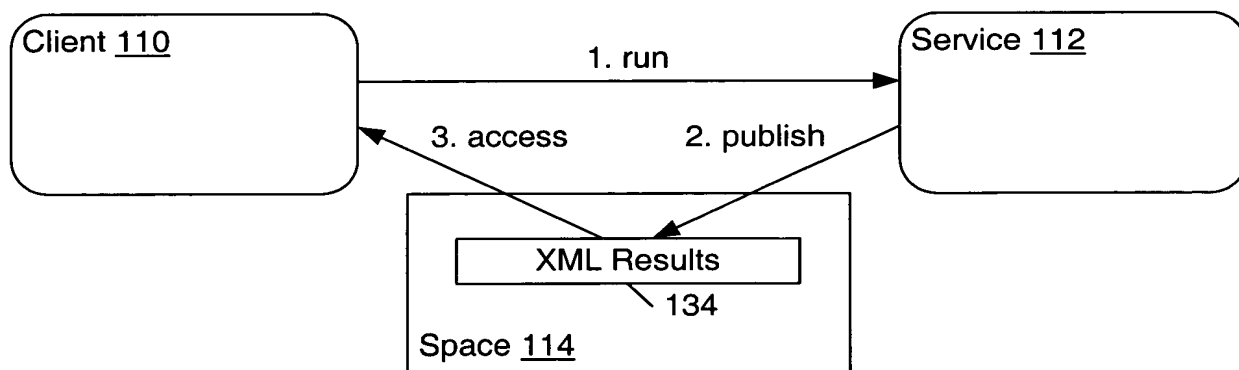
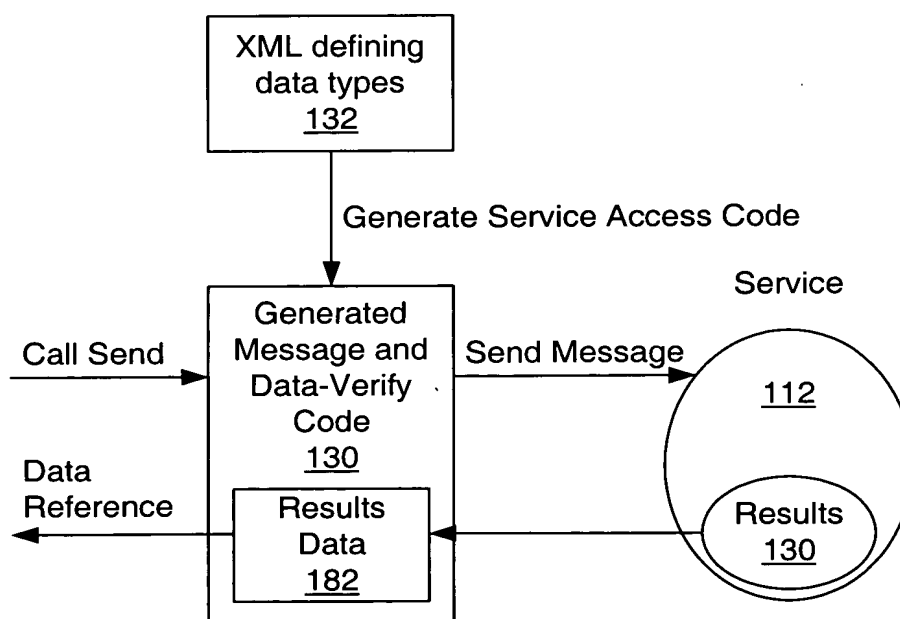
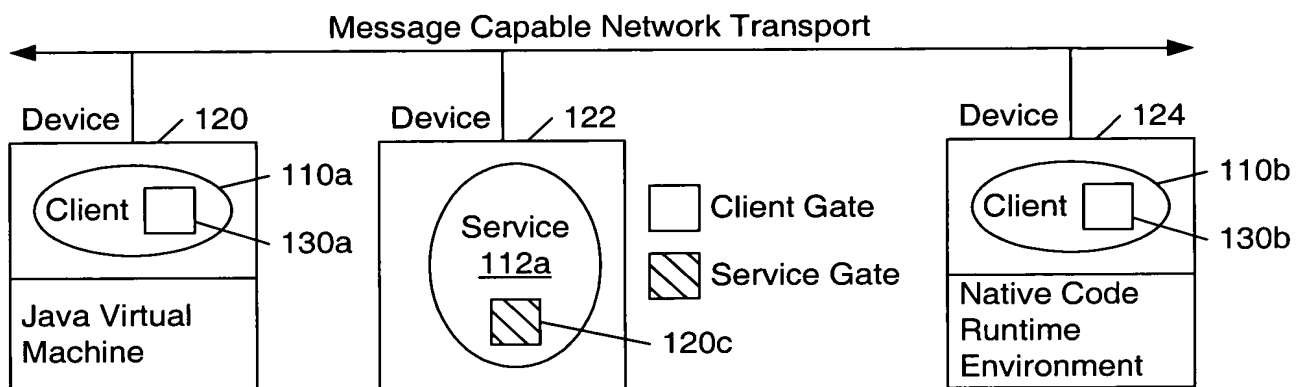


Fig. 9



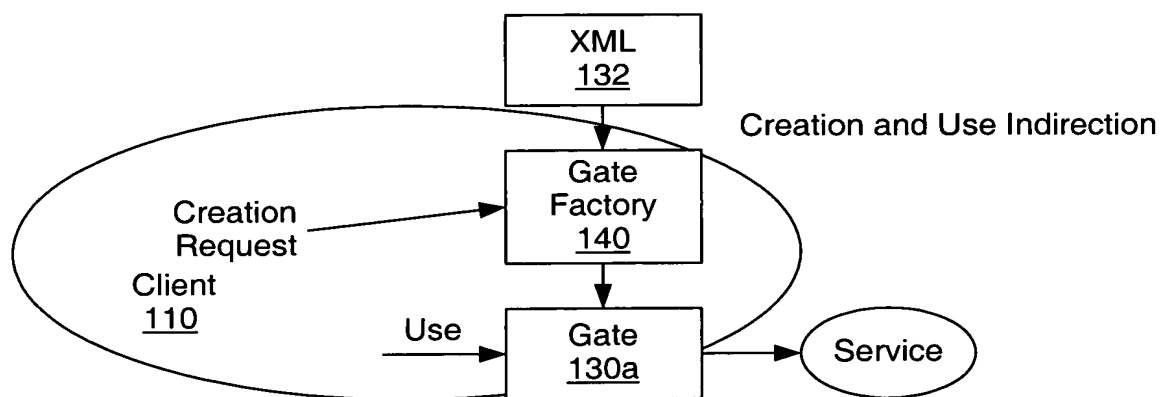
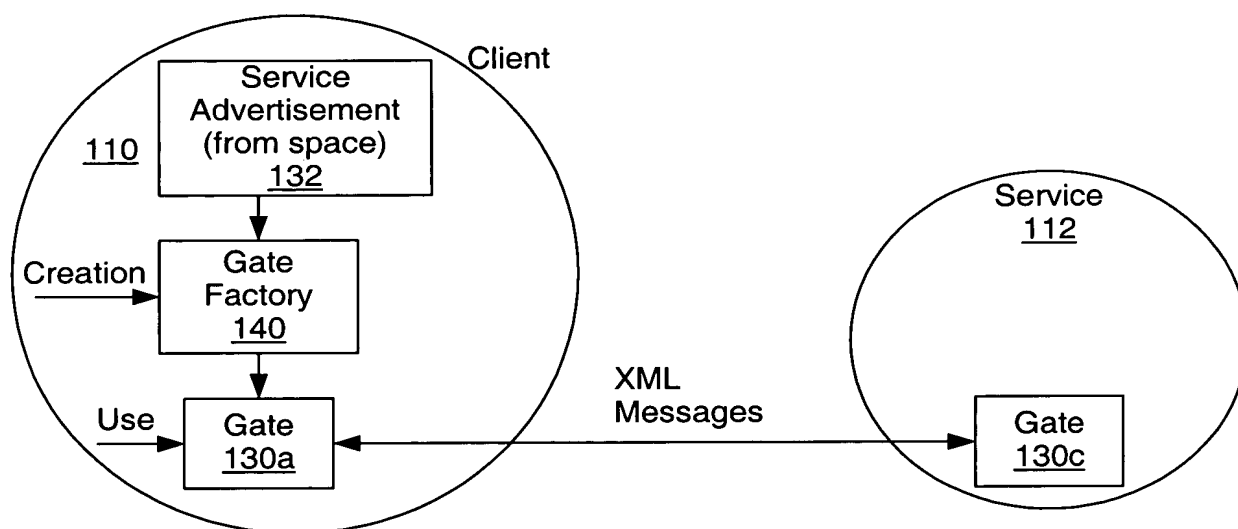


Fig. 11a



**Fig. 11b**

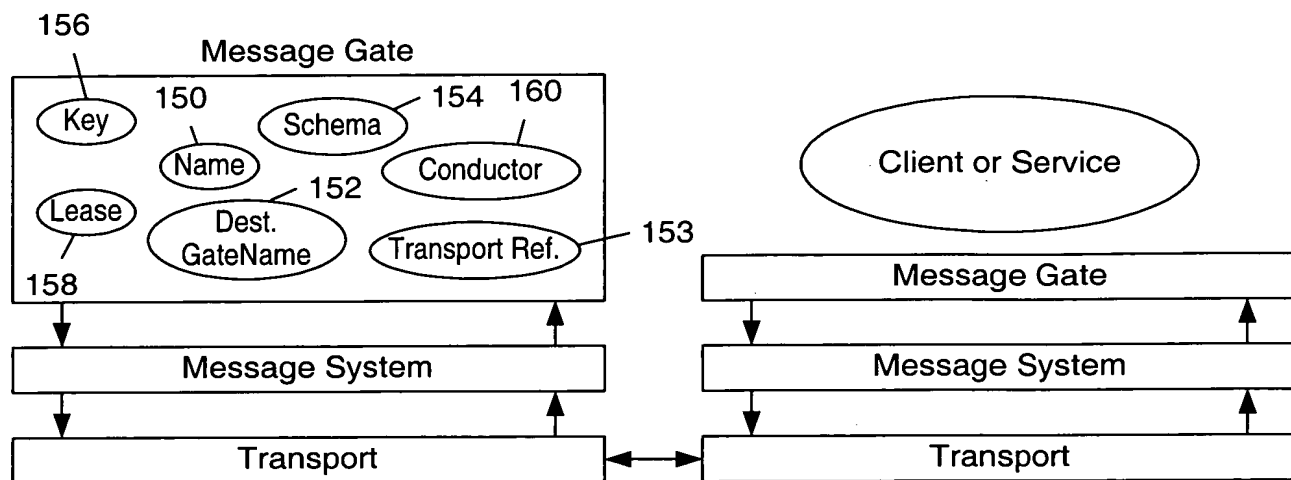


Fig. 12

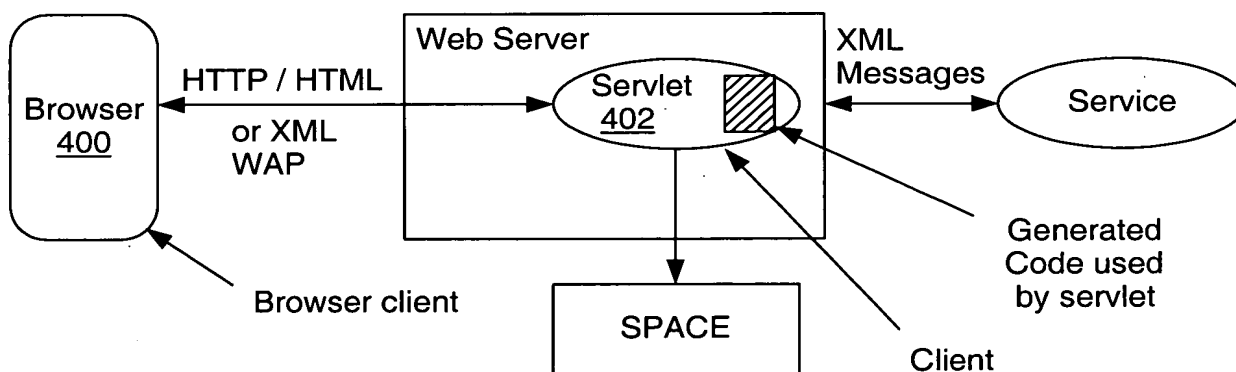


Fig. 13



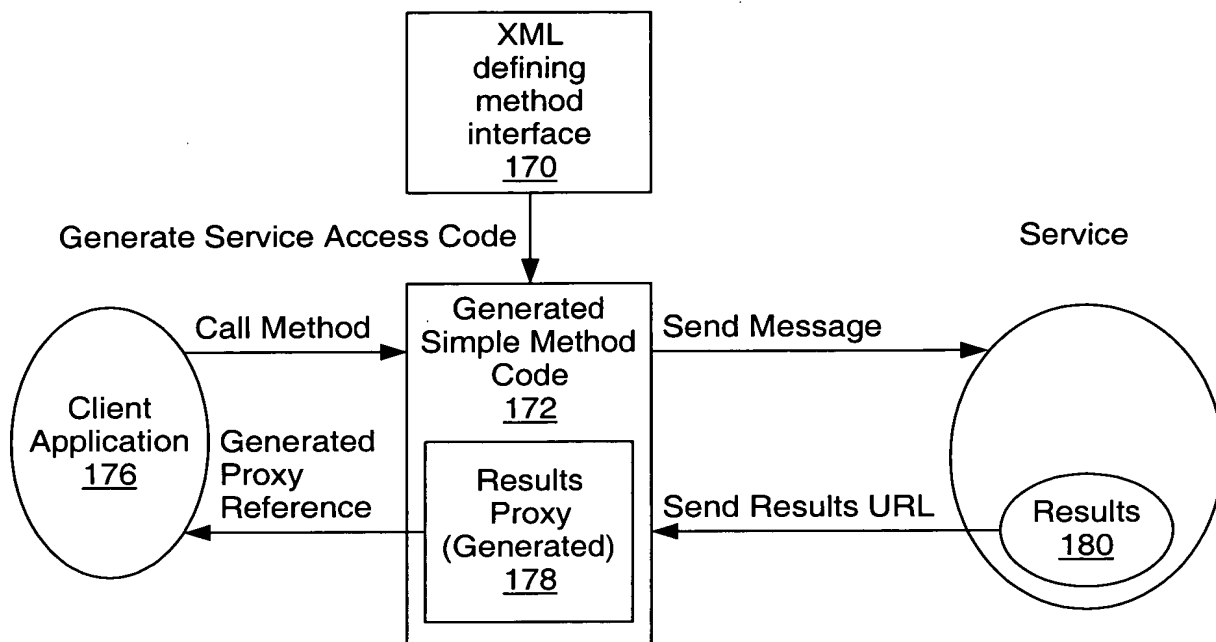


Fig. 14

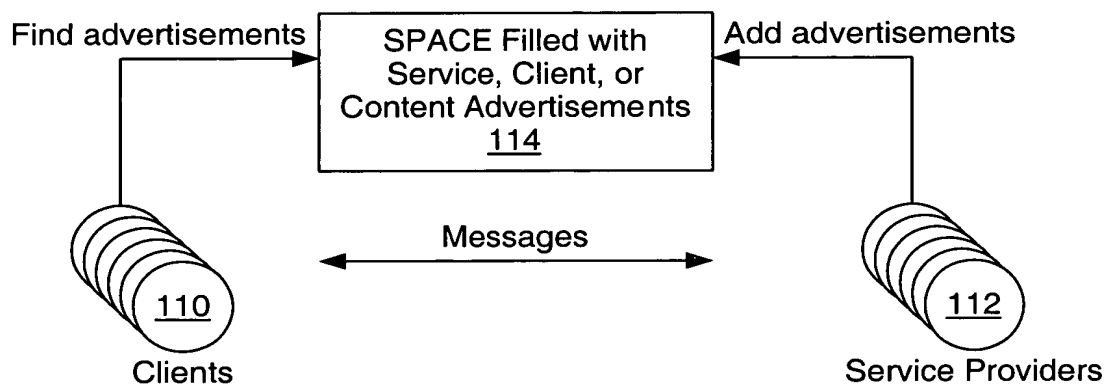


Fig. 15

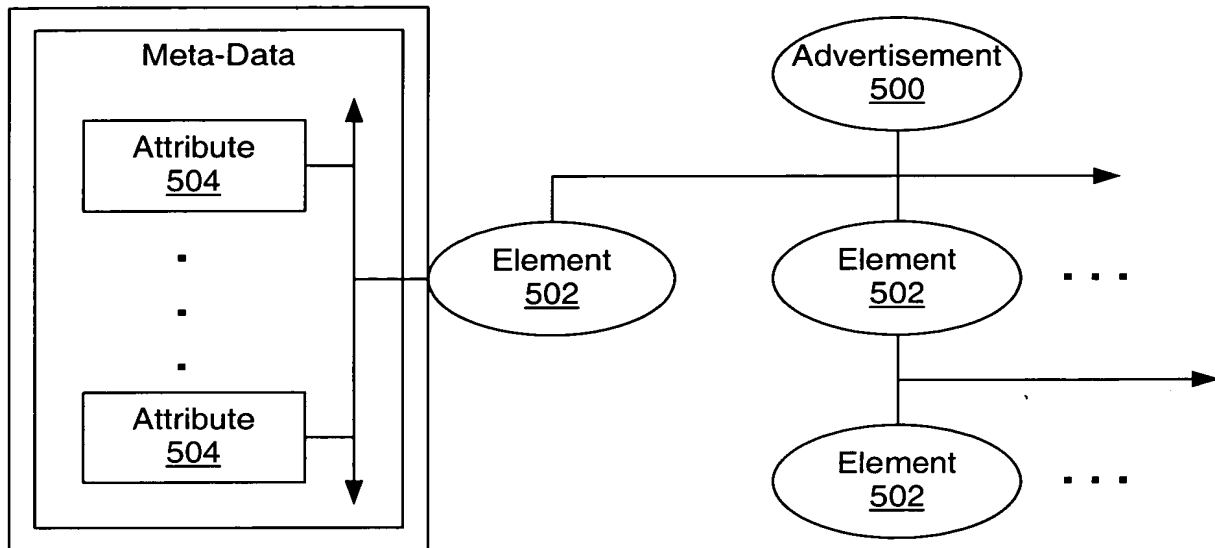


Fig. 16

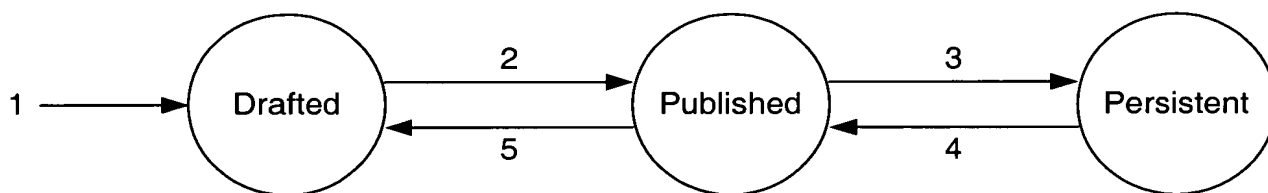


Fig. 17

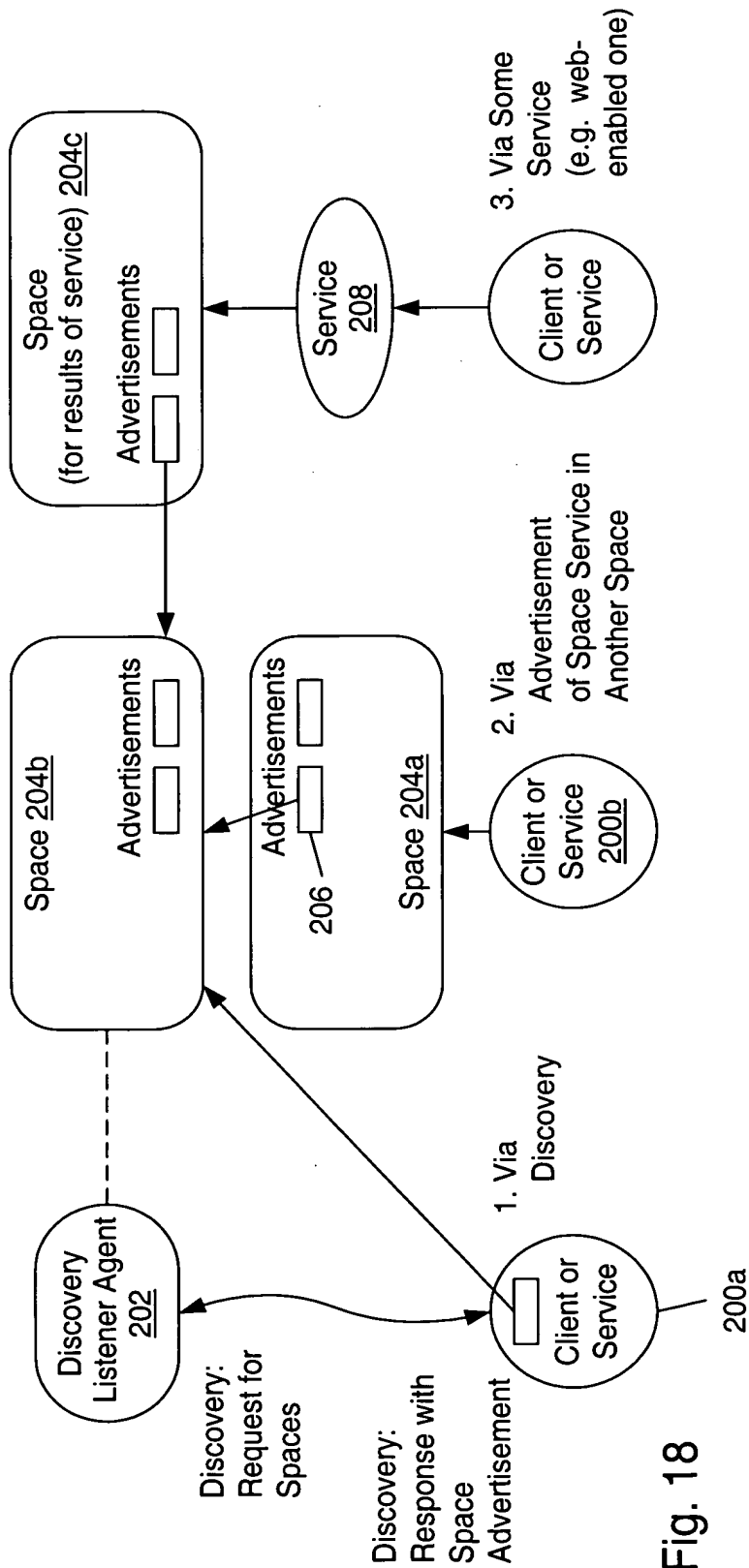


Fig. 18

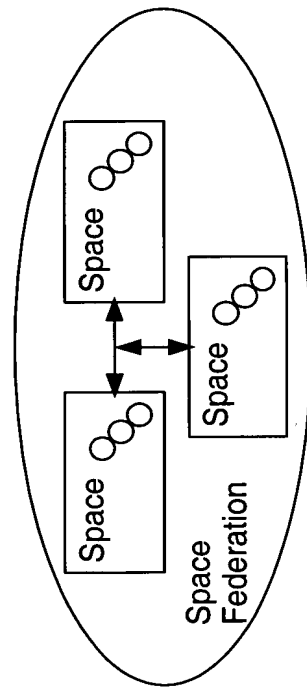


Fig. 19

```

graph TD
    300[Client runs authentication service for space  
300] --> 302[Client constructs gate for accessing space  
302]
    302 --> 304[Client sends message to space to  
run space service  
304]
    304 --> 306[Space runs authentication service to  
identify client  
306]
    306 --> 308[Space determines client capabilities and  
binds them to client identity (token)  
308]
    308 --> 310[Messaging proceeds between client and  
space - client may access space facilities  
310]

```

**Fig. 20**

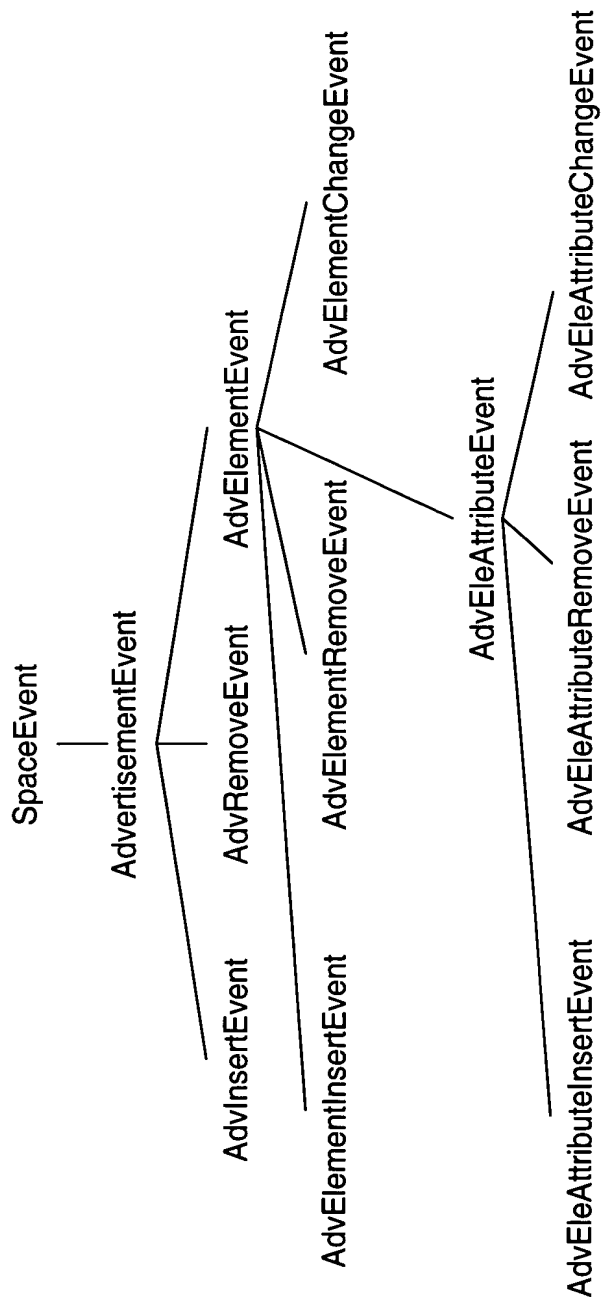


Fig. 21

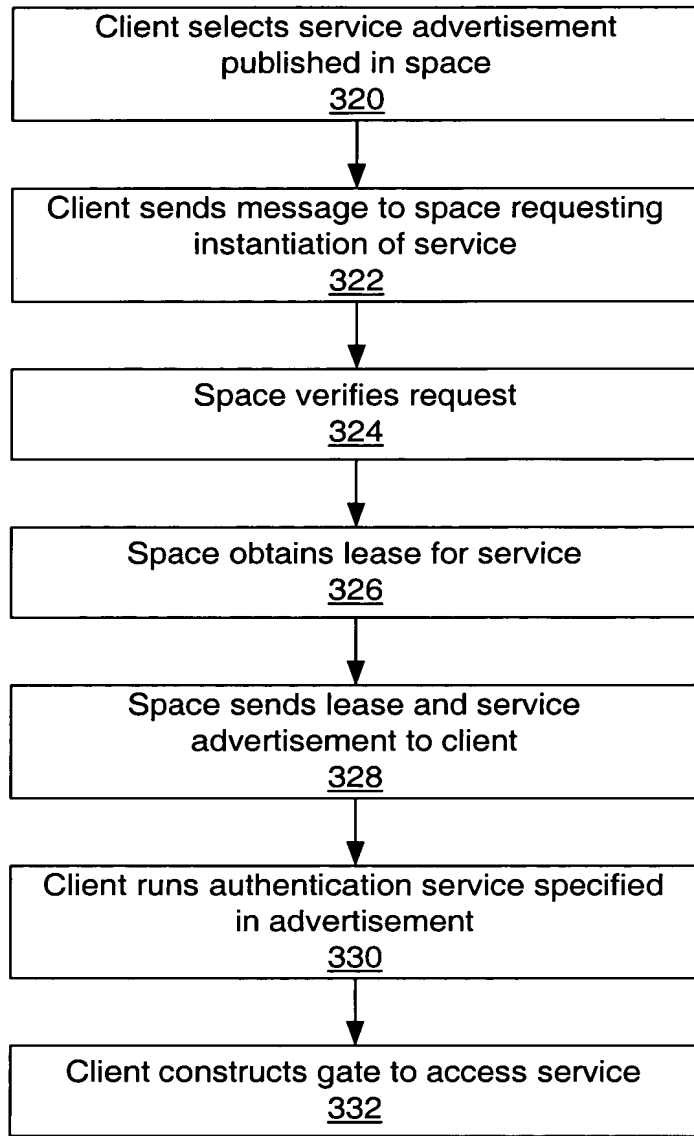


Fig. 22

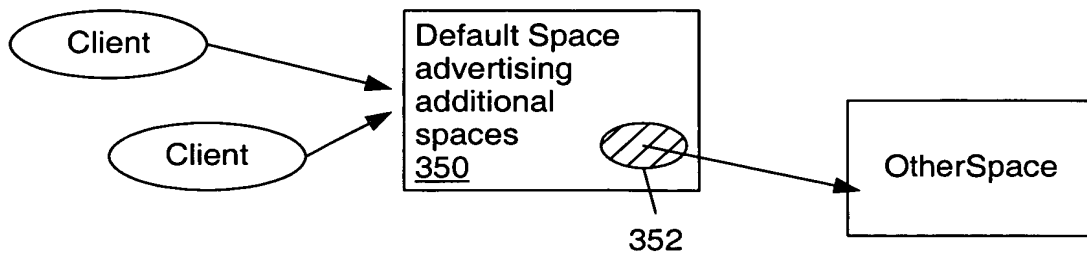


Fig. 23

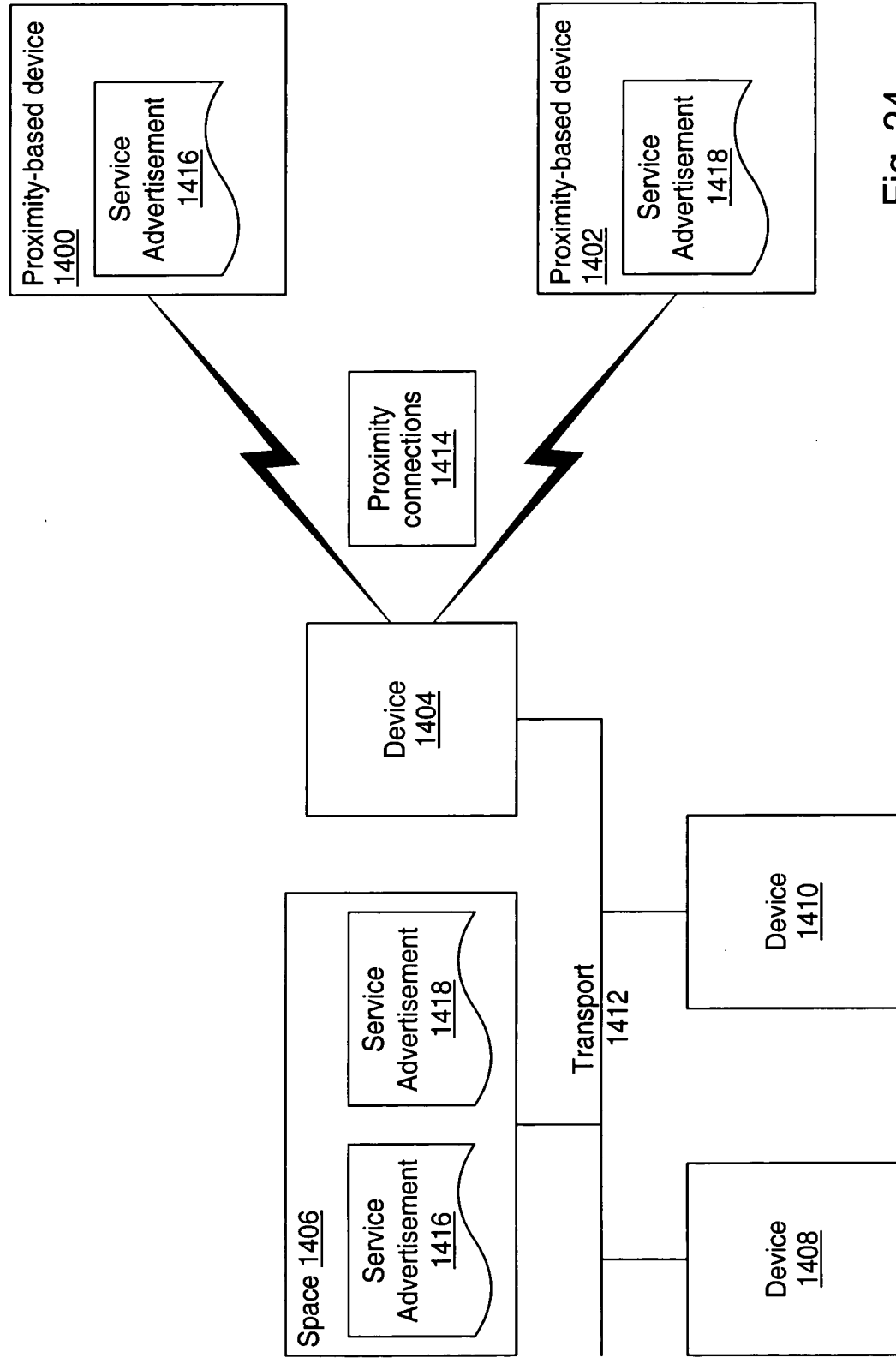


Fig. 24

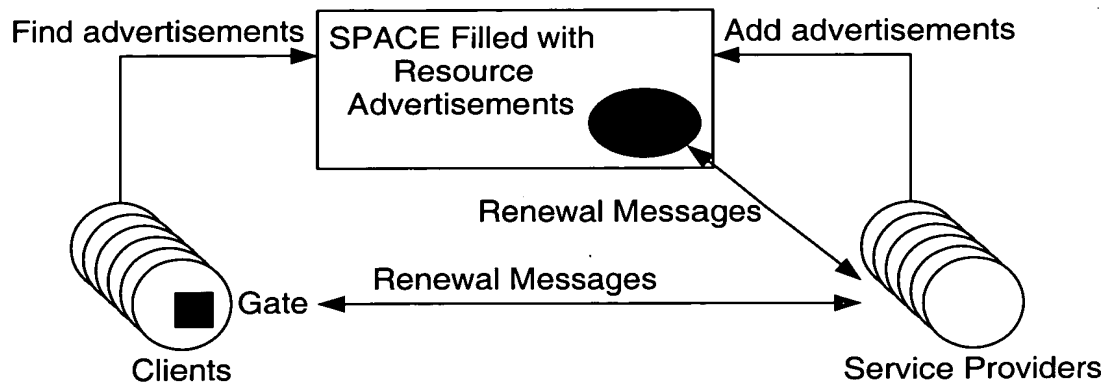


Fig. 25



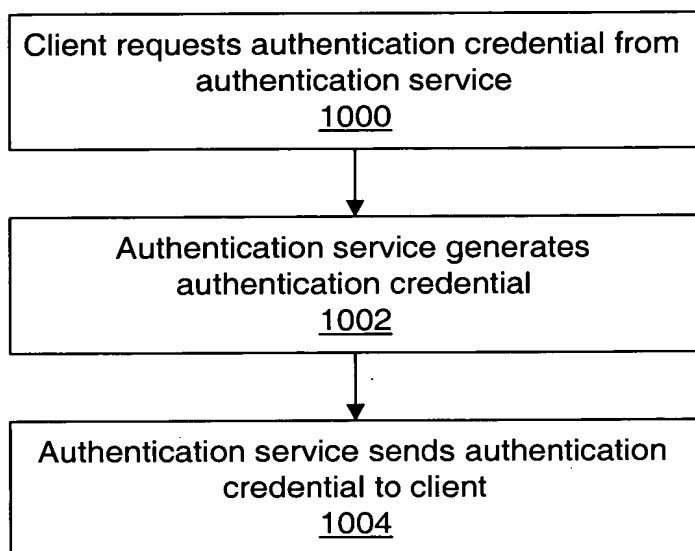


FIG. 26a

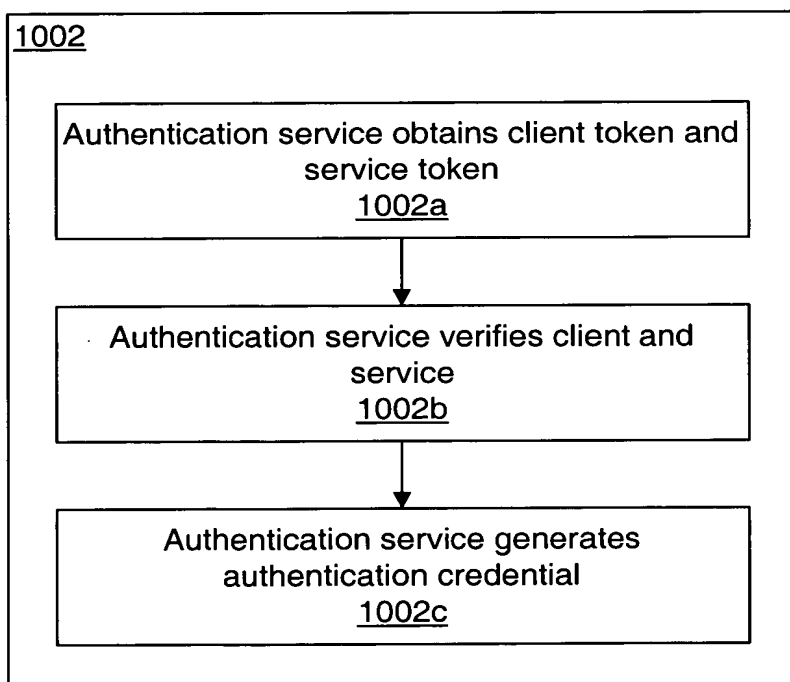


FIG. 26b

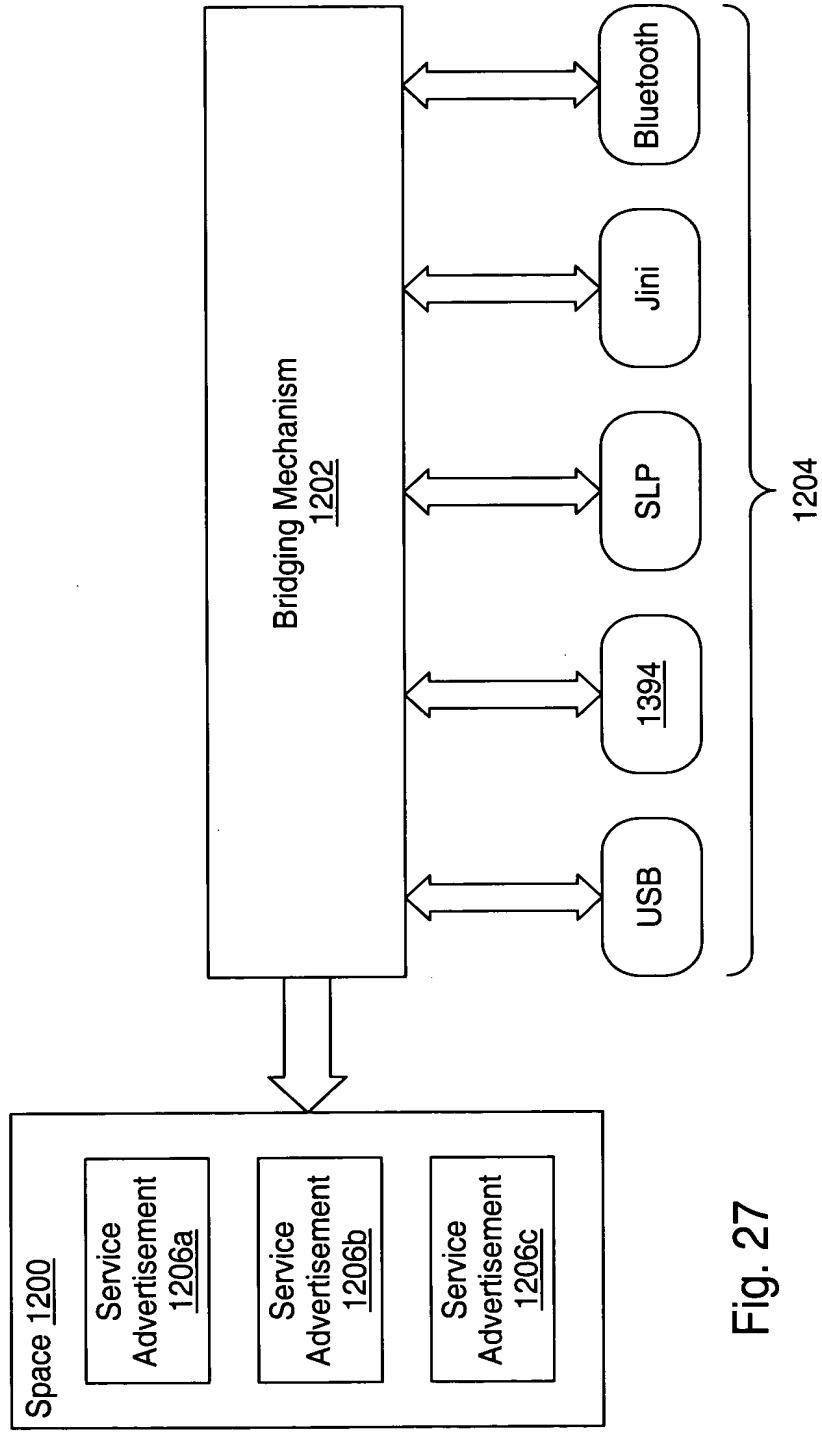


Fig. 27

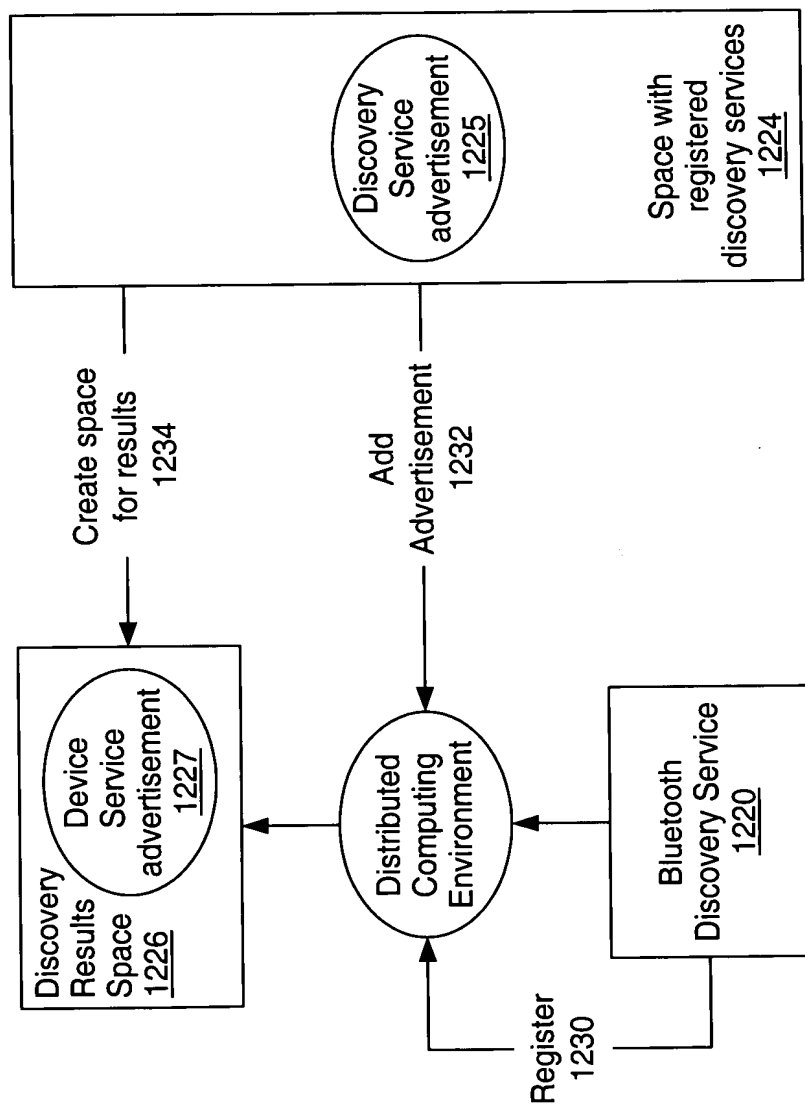


Fig. 28

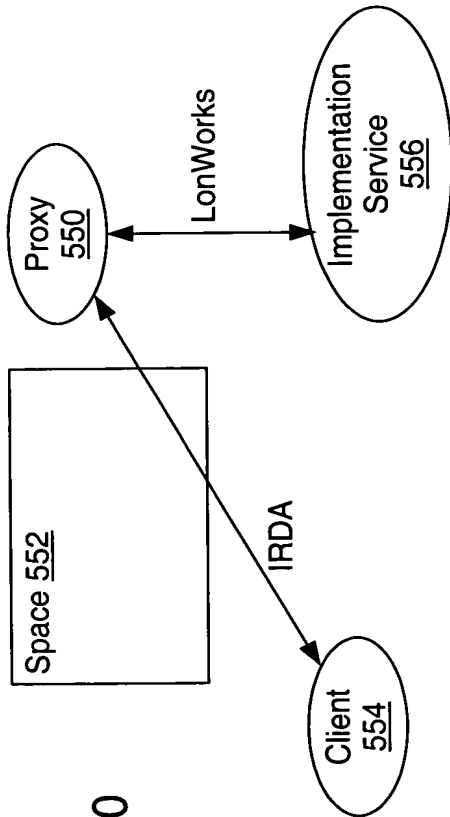


Fig. 30

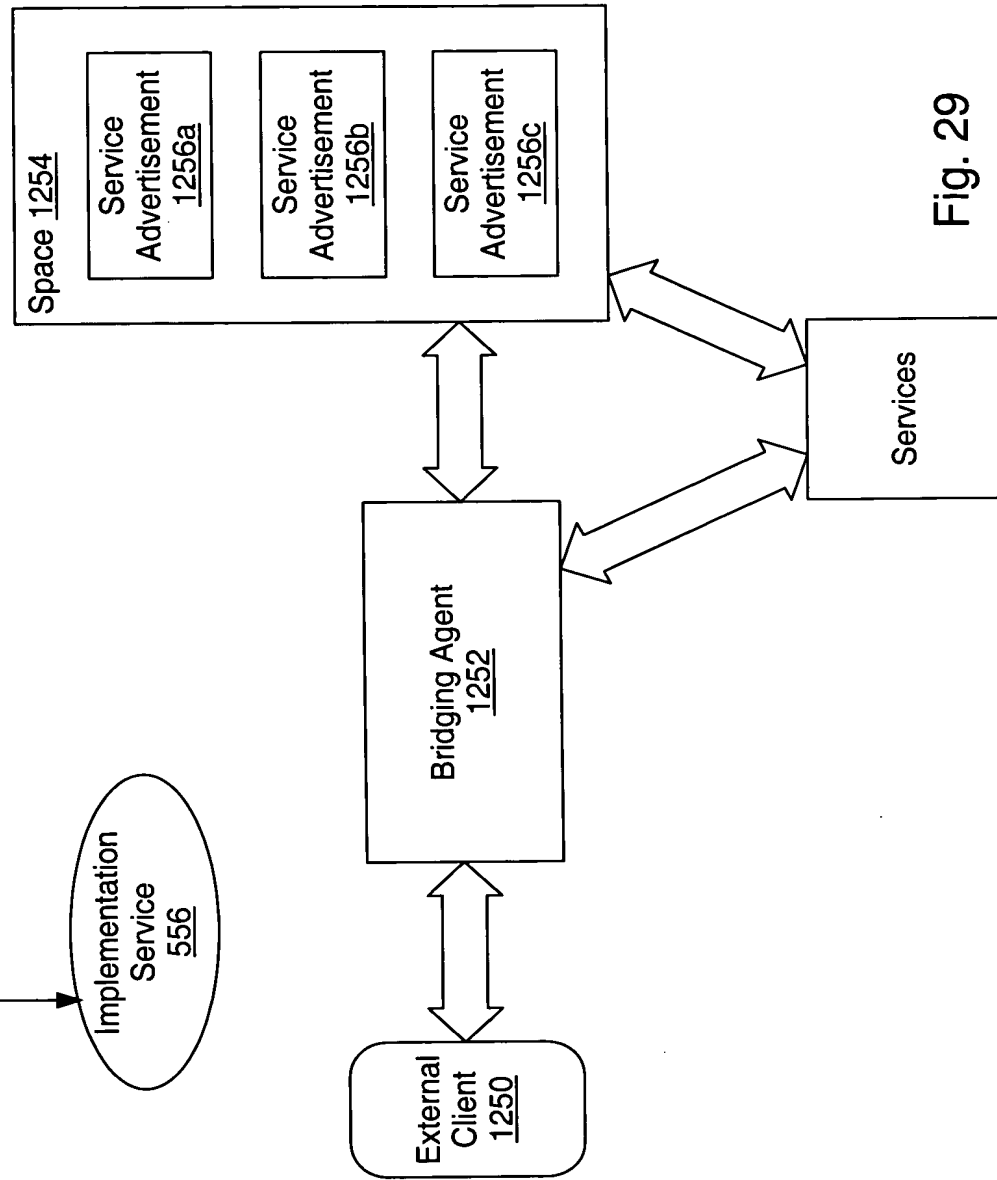


Fig. 29

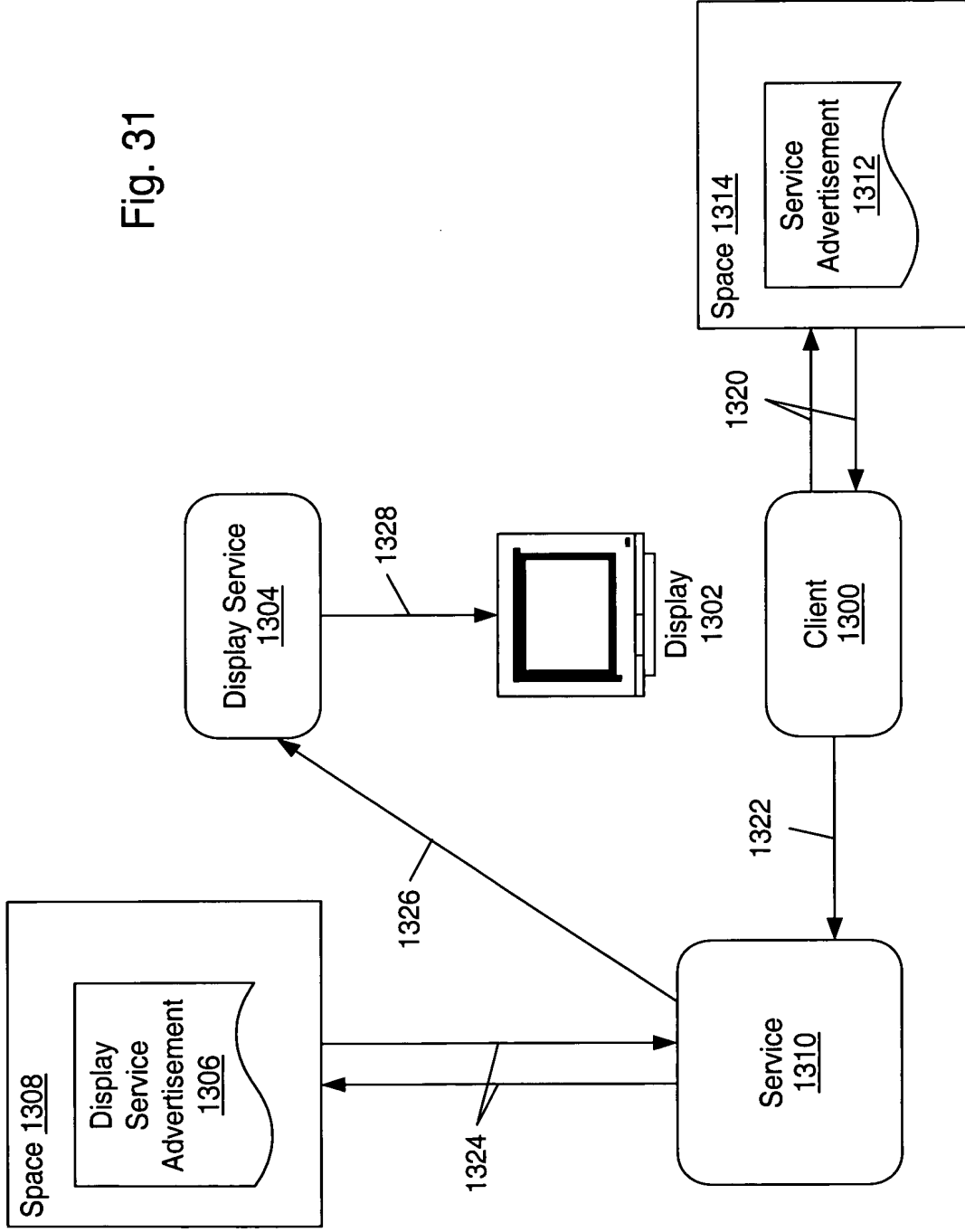


Fig. 31

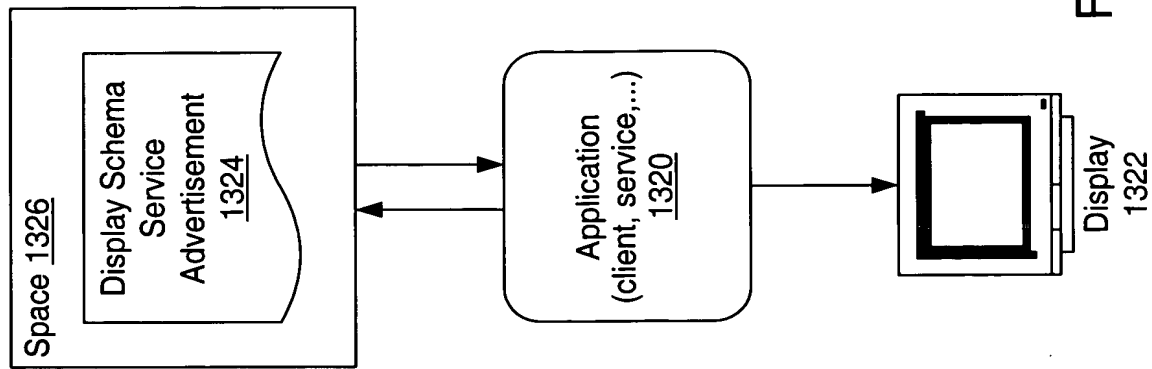


Fig. 32A

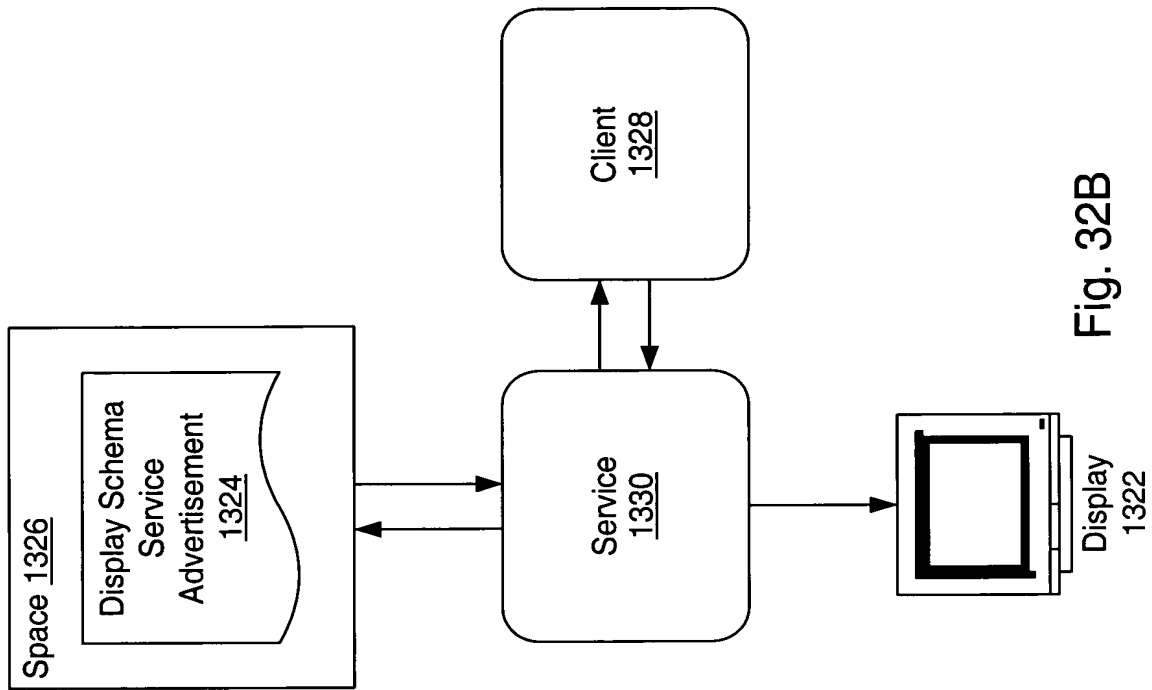


Fig. 32B

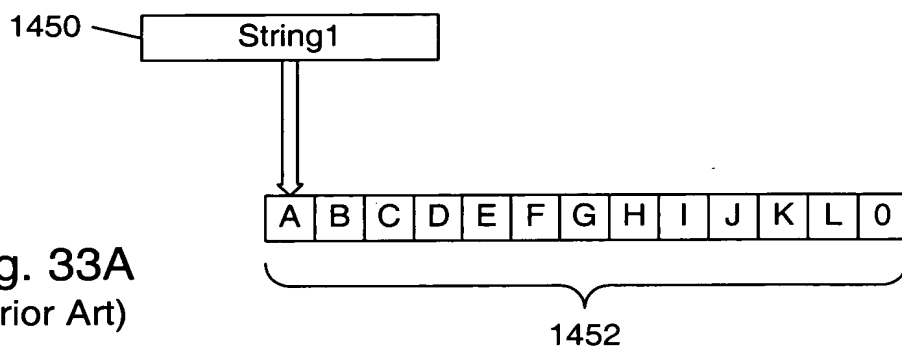


Fig. 33A  
(Prior Art)

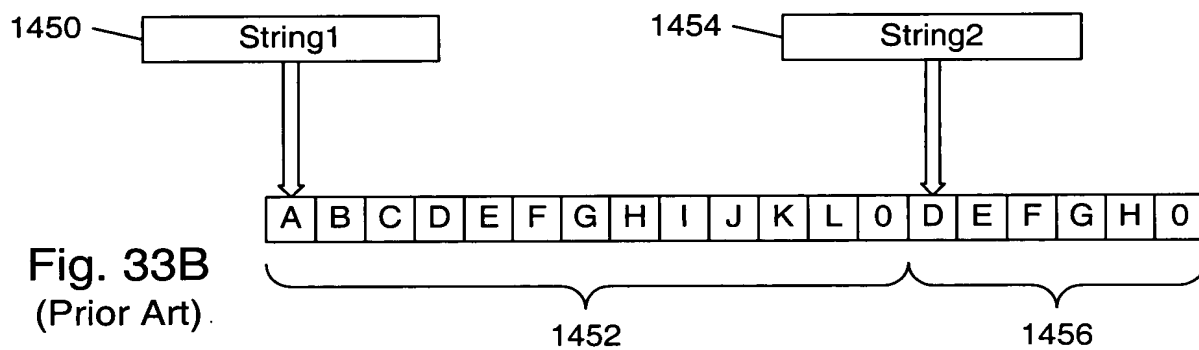


Fig. 33B  
(Prior Art)

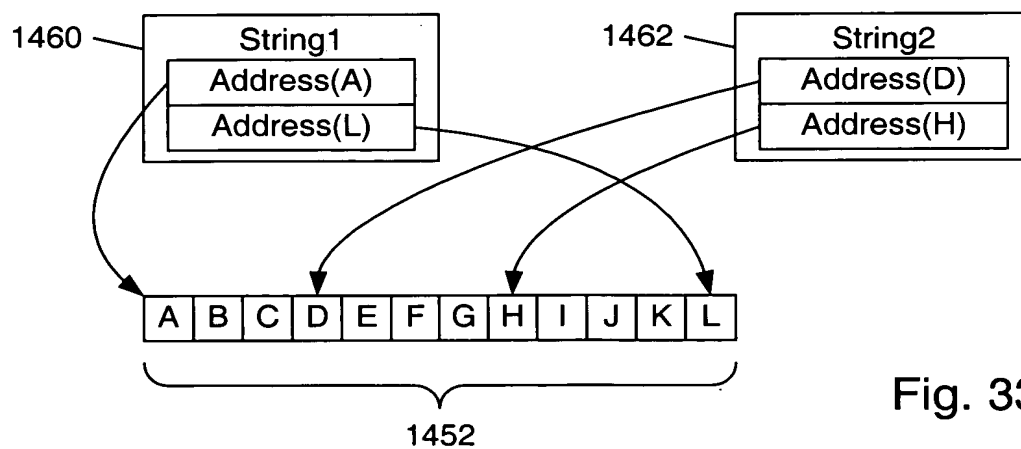


Fig. 33C

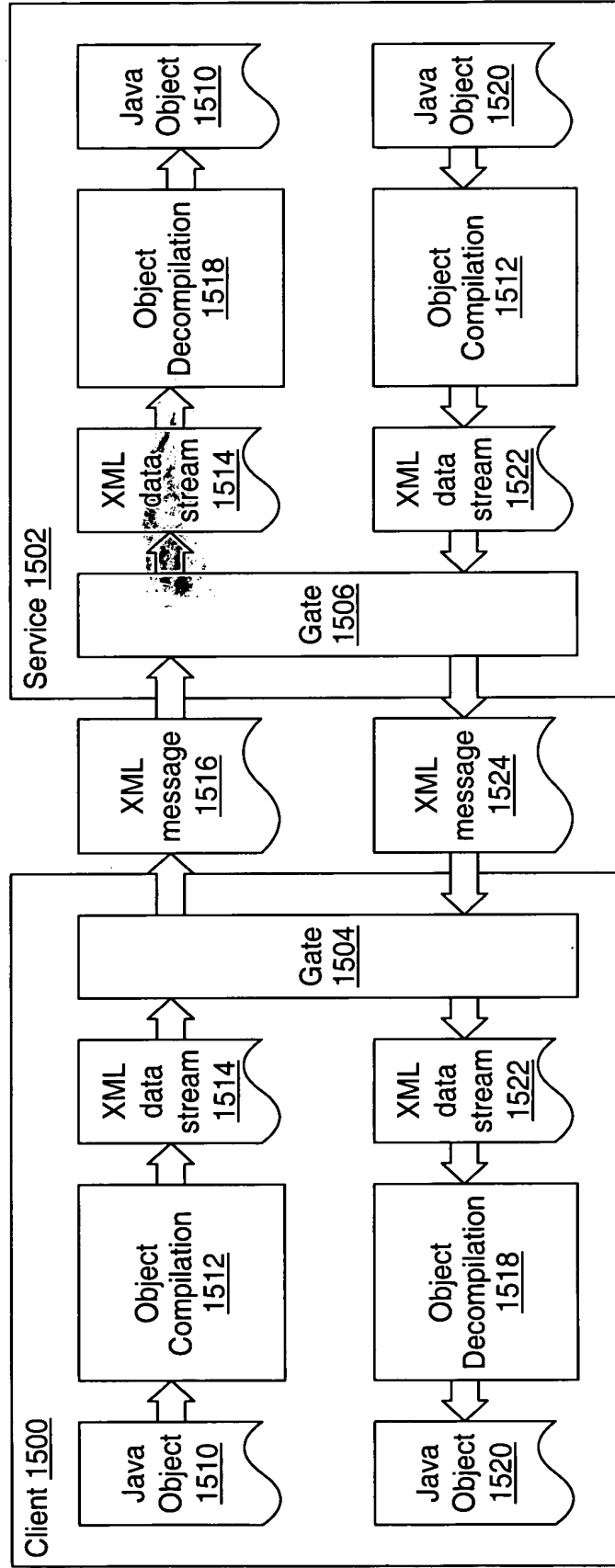


Fig. 34



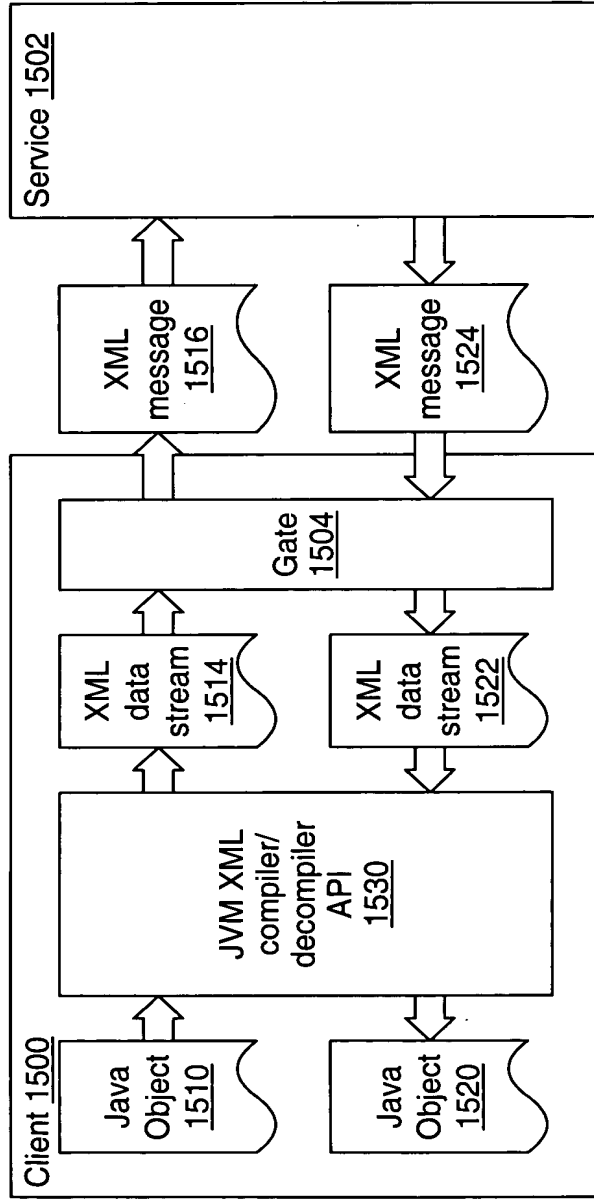


Fig. 35a

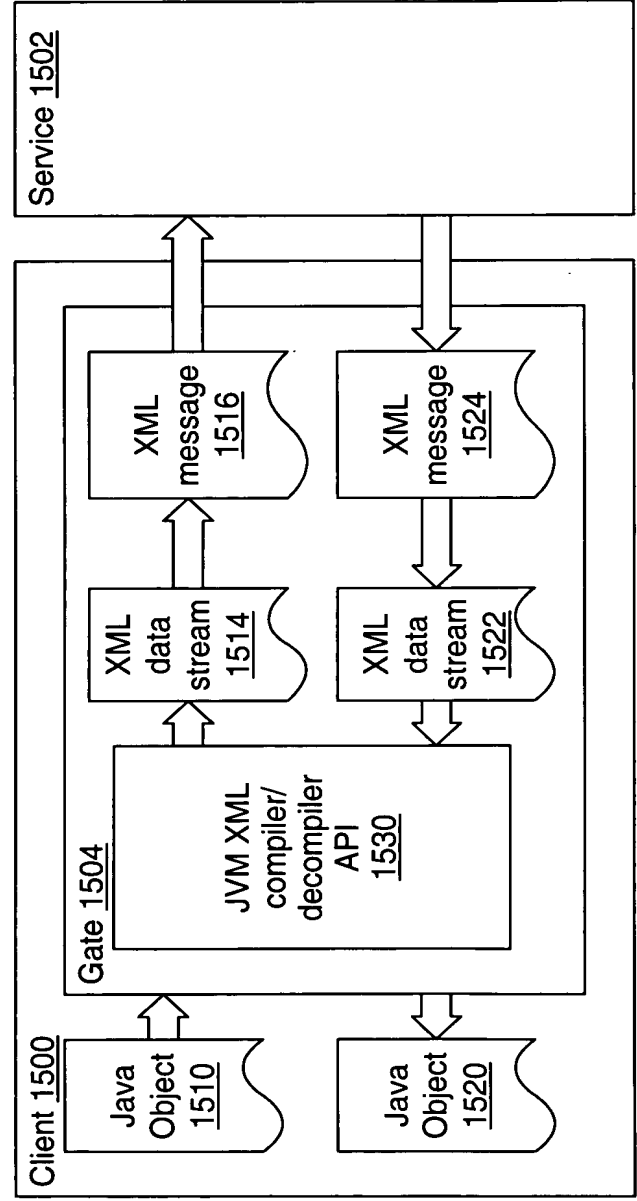


Fig. 35b

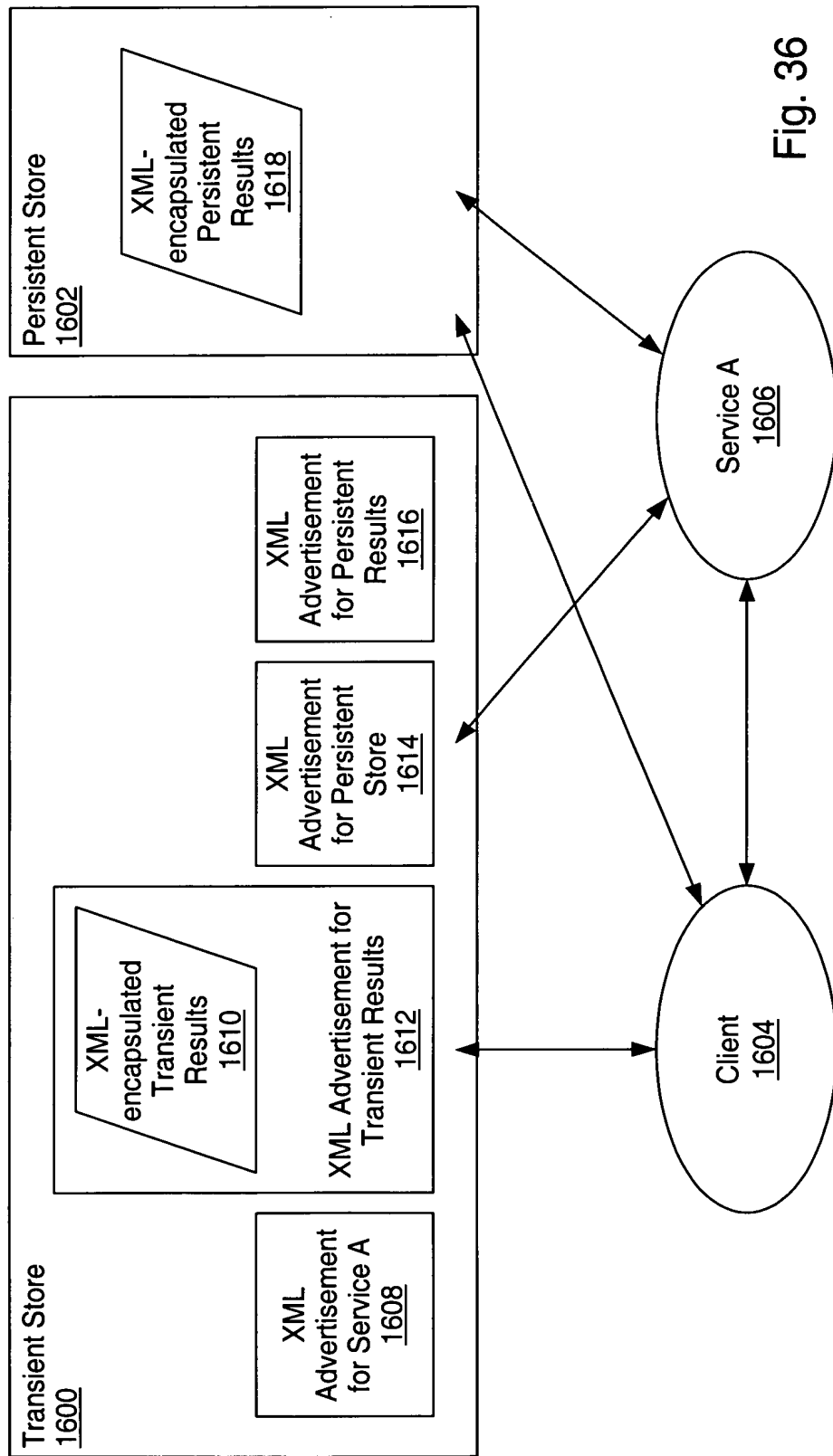


Fig. 36

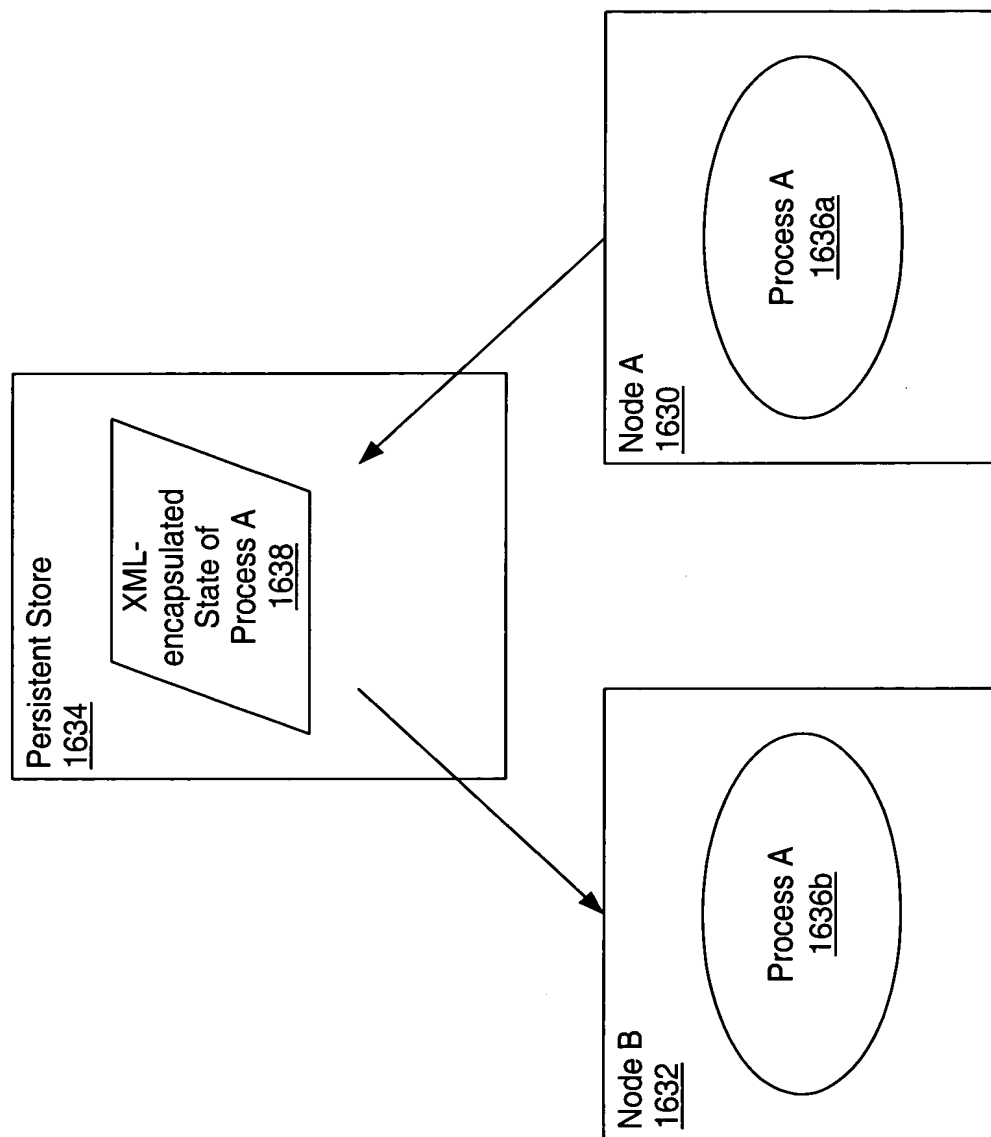


Fig. 37

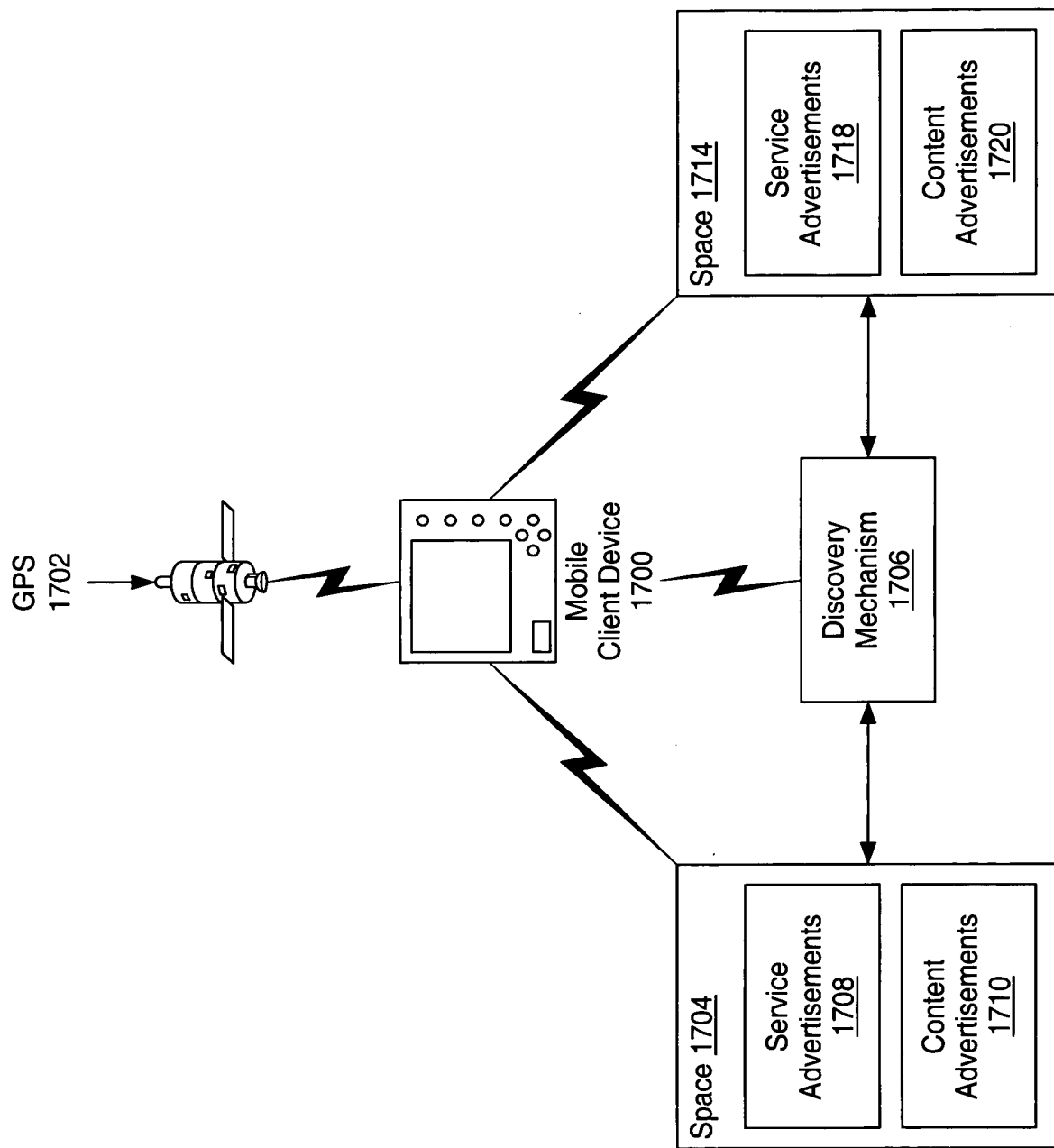


Fig. 38

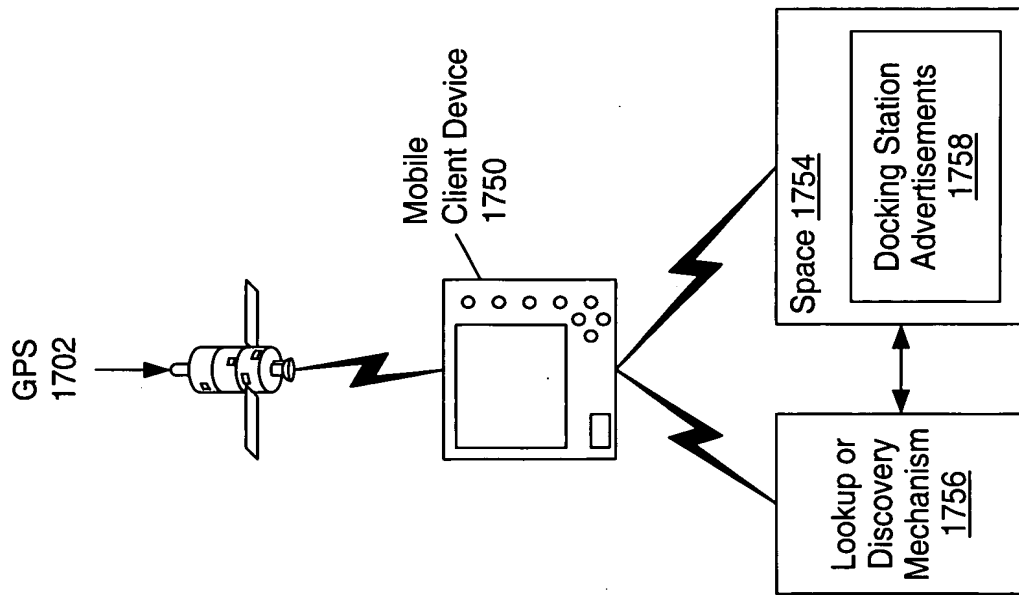


Fig. 39a

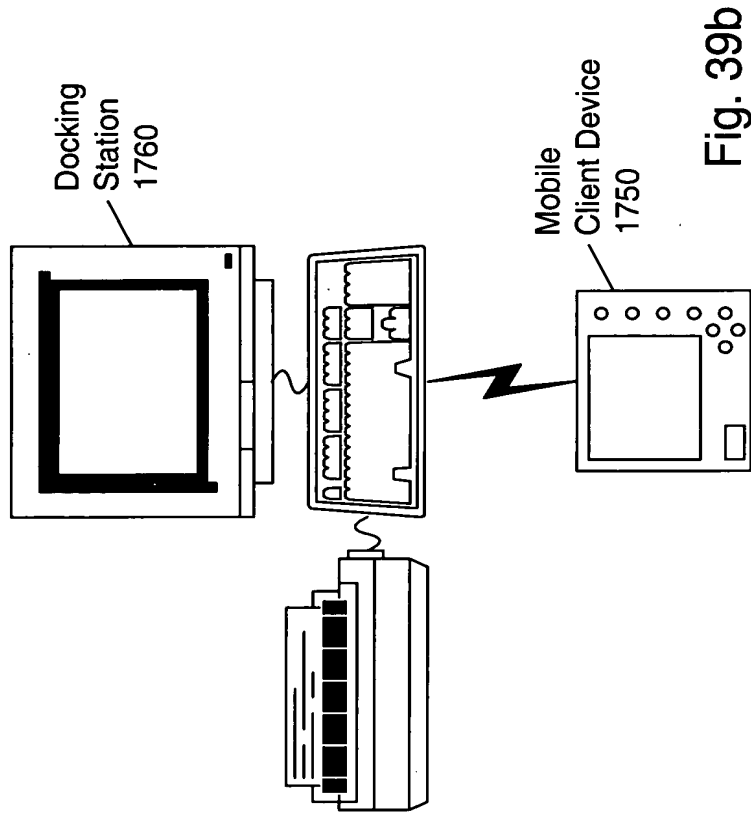


Fig. 39b

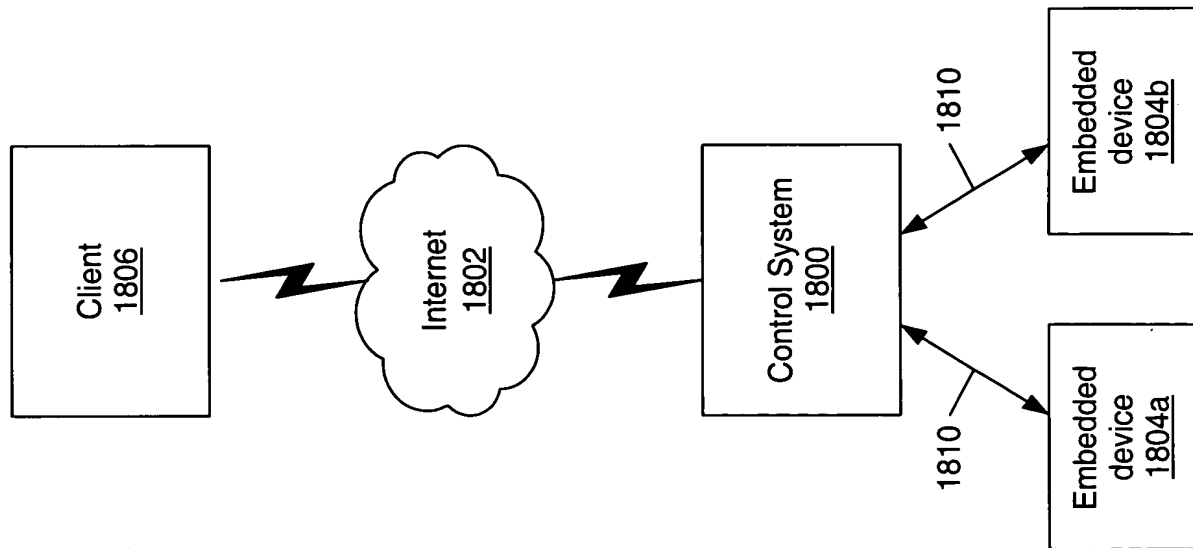


Fig. 40a

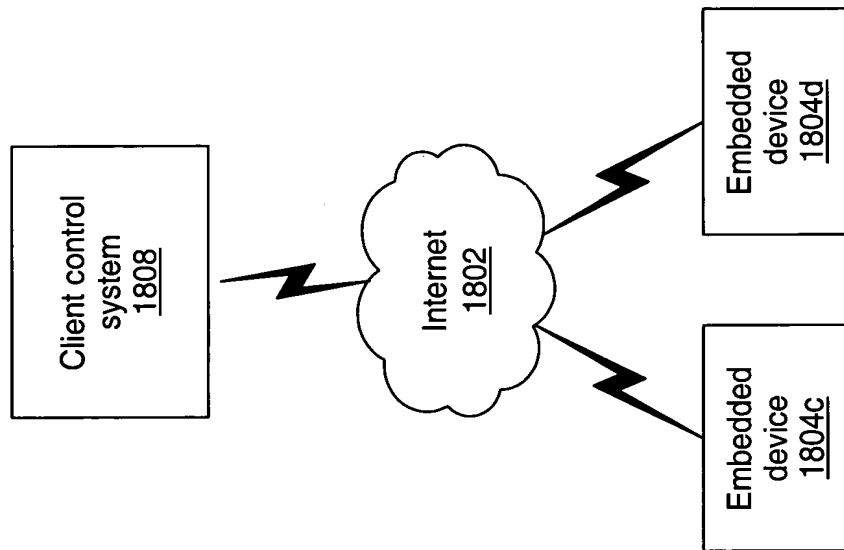


Fig. 40b

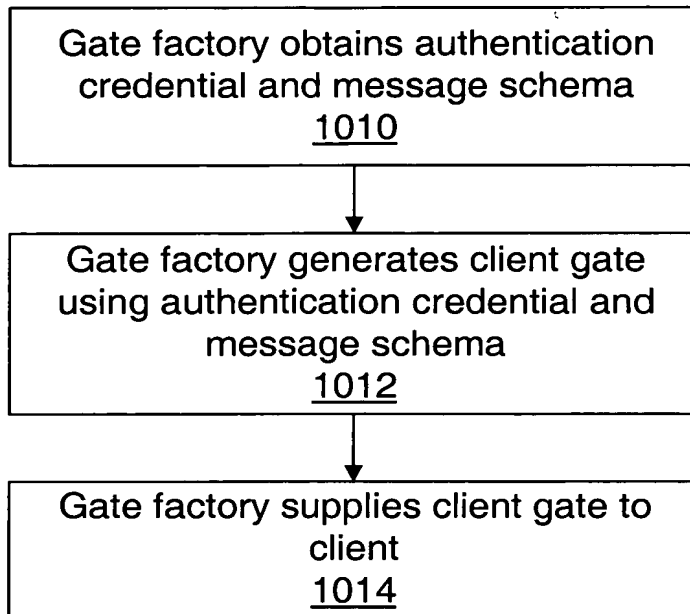


FIG. 41





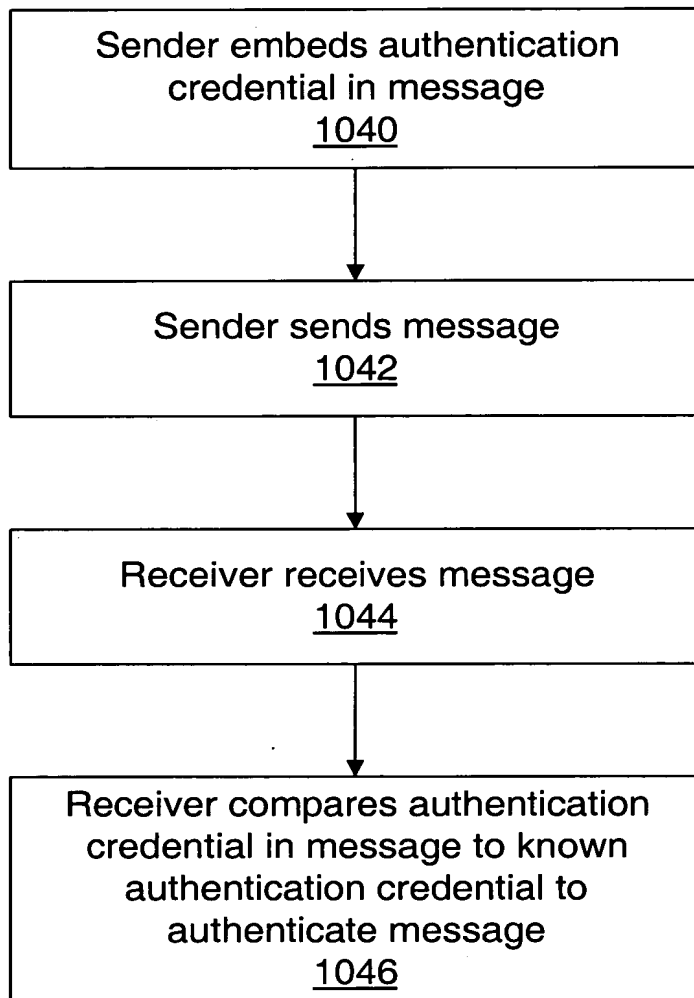


FIG. 42c

```

graph TD
    1050[Sender embeds credential in message  
1050] --> 1052[Sender sends message  
1052]
    1052 --> 1054[Receiver receives message  
1054]
    1054 --> 1056[Receiver examines credential and  
message to verify message has not  
been compromised  
1056]

```

FIG. 43

09653216-083100

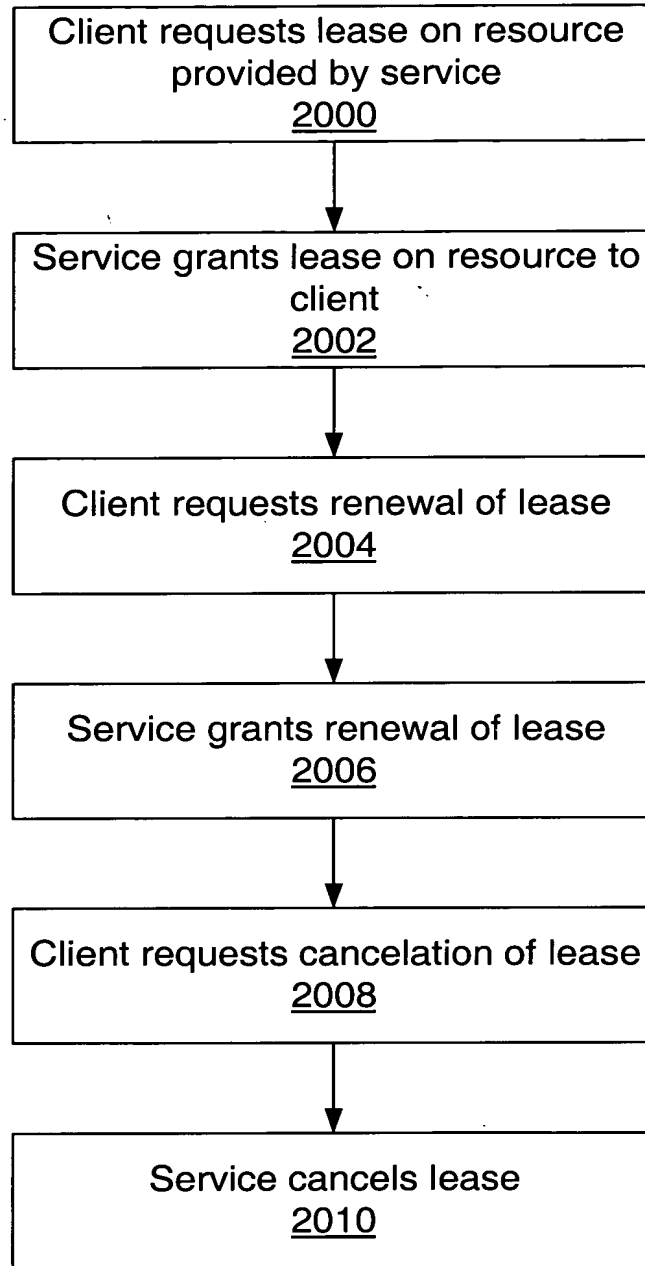


FIG. 44